

## **ABSTRACT**

Chemical proportioning and dispensing systems discussed herein include systems for producing a desired admixture ratio of a first fluid and one or more other fluids. The systems may include one, two, or three eductors with each eductor including one or two suction inlet ports. An admixture of one or more than one fluids may be outputted via a common output header or from a single eductor outlet port having two suction inlet ports. The admixture may be used to sterilize or disinfect a number of equipment and surfaces including those found in a health care facility. Finally, the ratio of admixture may be adjusted by controlling the pressure drop of the suction inlets and/or the supply pressure of the motive source. Methods for utilizing the chemical proportioning and dispensing systems are also discussed.

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